

## CLAIMS

We consider our invention an innovation, which is why we claim from our property:

- 5 1. An accessory to manufacture the inflatable toy, CHARACTERIZED, because it consists of a rectangular, rigid and flat base, to which two rubber-lined steel sole plates (flats) are included on each end and four pairs of guides. The guides regulate the movement and fastening of the sole plates (flats). The sole plates (flats) protrude from the flat base, that excess server to  
10 lever in order to operate such sole plates (flats), the opposite end has a small amount of smoothed rubber on its edges so that the film tubular piece does not get stuck when it is being pulled off. One of the sole plate (flats) must have a set screw, which fastens a cable that is connected to a conventional power supply, to regulate voltages with a physical ground  
15 connection in order to eliminate the static between the film and the adhesive tape.
2. A method for manufacturing an inflatable toy, CHARACTERIZED because first it is necessary to form the body of the toy, first a tubular piece must be  
20 formed: to do so a rectangular piece of a mylar or nylon or polyester or polypropylene film is used or one of similar polymers or laminations of these, preferably metalized. The film is centered over the flat part of the fixture (device), which remains under the two sole plates (flats) for fastening and tightening; the sole plates (flats) are placed at an appropriate  
25 distance, so that it is possible to make two folds on the sole plates (flats) and the longitudinal ends of the same film are overlapped by approximately 2 cm. as can be seen in Figures 4 and 5. A wide and transparent tape with an special adhesive is applied on this overlap; which attaches the film to give structure and resistance to the tubular pieces, which is formed and  
30 does not permit any leak of the fluid it is being filled with. It is important to apply pressure on the adhesive tape in order to become as airtight as

possible. The tape must remain without any creases or grooves. Subsequently, the tubular pieces, which was formed with the film of the fixture (device) is taken off, by slightly opening and raising the sole plate (flats) through their levers applying simple leverage; the tubular pieces is  
5 extracted through the opposite end of the levers. The tubular pieces is folded lengthways (Figure 6), and then folded lengthways for a second time as seen in Figure 7, and then heat-sealed at one of the tubular ends in order to obtain the symmetrical tip the toy. Subsequently, the toy is inflated by introducing fluid, preferably air, through the back hole, and later  
10 more adhesive tape is placed on the sealing of the toy's tip, to strengthen such sealing. The toy must be inflated by blowing air from a distance of approximately 30 cm. from the air inlet, stretching the balloon lengthwise it can be inflated with one blow (for a toy with a 1.60 m height and a 24 cm. diameter). The balloon can also be filled with others fluids. The balloon is  
15 then taken by the end where it was inflated and placed on the palm of the hand and twisted until forming a tight cord, these turns create pressure on the toy, so that when the balloon turns by twisting its end, the length of same is reduce. This pressure on the body of the toy is indispensable, so that when a semicircle is created at the base of the balloon, with the tight  
20 cord, and the rest of the tight cord is fitted concentrically under the semicircle and does not move and remains trapped. This arrangement forms a compact mass, which it the base of the toy, and on which is can bounce consistently. Its aerodynamic shape facilitates flying and gliding. Furthermore, the toy is pressure-resistant up to a weight of approximately  
25 35 kilograms and can be inflated and deflated several times.

3. The inflatable toy made from mylar or nylon or polyester or polypropylene preferably metalized, or laminations of these, because it is formed of a cylindrical tubular body, closed on its top end, so that this part ends in a  
30 tip, so that once the toy is inflated, it be aerodynamic, making it easier for the toy to fly and glide, the bottom end of the cylindrical body is found open

so the toy can be inflated and at the same time be twisted to form a base, which permits the toy to bounce. CHARACTERIZED because the body formed is joined lengthwise with a transparent wide adhesive tape so flexible and resistant that the toy may result in different shapes or forms as cylindrical, angular or helicoidal shapes at wish, ending in a conical tip or other variations as shown on figures.

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